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(54) Title: XANTHONES, THIOXANTHONES AND ACRIDINONES AS DNA-PK INHIBITORS

(57) Abstract: Compound that inhibit DNA-dependent protein kinase, compositions comprising the compounds, methods of in-
hibiting the DNA-PK biological activity, methods of sensitizing cells the agents that cause DNA lesions, and methods of potentiating
cancer treatment are disclosed.

WO 2004/085418 A3

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/008459

A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BEILSTEIN Data, EMBASE, BIOSIS, CHEM ABS Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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☒ Further documents are listed in the continuation of box C.

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INTERNATIONAL SEARCH REPORT

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Inventor's name: International Application No

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